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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**JUN 12 2006**

<b>In re United States Patent Application of:</b>	)	<b>Docket No.:</b>	<b>4241-685</b>
<b>Applicants:</b>	)	<b>Conf. No.:</b>	<b>1430</b>
<b>Application No.:</b>	)	<b>Art Unit:</b>	<b>1775</b>
<b>Date Filed:</b>	)	<b>Examiner:</b>	<b>Timothy M. Speer</b>
<b>Title:</b>	)	<b>Customer No.:</b>	
<b>LARGE AREA, UNIFORMLY</b>	)		
<b>LOW DISLOCATION DENSITY</b>	)		
<b>GAN SUBSTRATE AND</b>	)		
<b>PROCESS FOR MAKING THE</b>	)		
<b>SAME</b>	)		

**23448**

**FACSIMILE TRANSMISSION CERTIFICATE**

**ATTN: Examiner Timothy M. Speer**

**Fax No. (571) 273-8300**

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**Number of Pages (including cover)**

*Vincent K. Gustafson*

**Vincent K. Gustafson**

**June 12, 2006**

**Date**

**RESPONSE TO APRIL 12, 2006 FINAL OFFICE ACTION**  
**IN U.S. PATENT APPLICATION NO. 10/712,351**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
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Sir:

This responds to the April 12, 2006 Final Office Action in the above-referenced patent application.

OK TO ENTER  
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7/11/06